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Patent  
706316-1178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

) Confirmation No. 2956

Inventor: Takahide Ohkami.

)

Serial No.: 09/879,658

)

Filed: June 11, 2001

)

Group Art Unit: 2123

)

Examiner: Ayal I Sharon

)

For: Hardware-Assisted Design Verification  
System Using A Packet-Based Protocol Logic  
Synthesized For Efficient Data Loading And  
Unloading

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, Mail Stop: Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.

on July 13, 2005  
Date of Deposit

Jeffrey A. Miller  
Name of person Mailing Correspondence

Commissioner for Patents  
P.O. Box 1450  
Box: Amendment  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION TRANSMITTAL**

Dear Sir/Madam:

In response to the Office Action dated April 22, 2005, transmitted herewith is a Response for the above-identified application.

- Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$60.00	<input type="checkbox"/> \$120.00
2 months	<input type="checkbox"/> \$225.00	<input type="checkbox"/> \$450.00
3 months	<input type="checkbox"/> \$475.00	<input type="checkbox"/> \$1020.00

- An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.  
 Extension due with this Request \$  
 If an additional extension of time is required, please consider this a petition therefor.

**ADDITIONAL PAPERS ENCLOSED:**

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below

**FEES FOR CLAIMS:**

- Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	8	-	20	=	0	x	\$50.00	\$0
Independent Claims	2	-	4	=	0	x	\$200.00	\$0
Multiple Dependent Claims	\$270	(if applicable)				<input type="checkbox"/>	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>								\$0.00
Reduction by $\frac{1}{2}$ for Filing by Small Entity.								\$0.00
Note 37 CFR §§ 1.9, 1.27, 1.28.								<input type="checkbox"/>
<b>TOTAL FEES FOR CLAIMS SUBMITTED HEREWITH</b>								\$0.00

- Check No. in the amount of \$\_\_\_\_ is enclosed to cover the above fee(s).
- Charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. 150665 in the amount of \$\_\_\_\_ to cover the extension of time fee and extra claim fee.

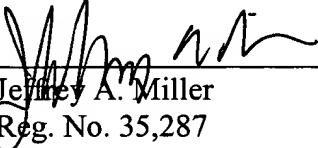
The Commissioner is authorized to charge Orrick, Herrington & Sutcliffe LLP's Deposit Account No. **15-0665** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **15-0665**.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: July 13, 2005

By:

  
Jeffrey A. Miller  
Reg. No. 35,287

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## RESPONSE TO OFFICE ACTION

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on April 22, 2005.

**Recitation of the pending Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**Amendments to the Title of the Application**

Please delete the Title of the Application in the Patent and Trademark Office's records  
and insert the following Title:

Hardware-Assisted Design Verification System Using A Packet-Based Protocol Logic  
Synthesized For Efficient Data Loading And Unloading